

Title (en)

CIRCUIT FOR IMPROVING NOISE IMMUNITY BY DV/DT BOOSTING

Title (de)

SCHALTUNG ZUR VERBESSERUNG DER RAUSCHIMMUNITÄT DURCH DV/DT-BOOSTING

Title (fr)

CIRCUIT PERMETTANT DE RENFORCER L'IMMUNITE AUX BRUITS PAR AMPLIFICATION DV/DT

Publication

**EP 1417760 A2 20040512 (EN)**

Application

**EP 02742371 A 20020701**

Priority

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- US 18655402 A 20020628

Abstract (en)

[origin: US2003001609A1] A circuit for suppressing false operation of a level shift circuit due to a noise transient, the circuit comprising a first transistor coupled to a voltage source of the level shift circuit and being coupled to pass a current when a noise transient is present on said voltage source and an output terminal coupled to the first transistor providing as an injected signal a current proportional to said current in said first transistor to at least one level shift transistor of the level shift circuit to prevent false triggering of the level shift circuit due to the noise transient.

IPC 1-7

**H03K 19/0175**

IPC 8 full level

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